

## Daily Progress Report for February 11, 2011

Whelan, Joseph

to:

Arlene Kabei, Steve Armann, Rich Vaille, Stephen Tyahla, Bret Moxley, Andrew Helmlinger, Steve Wall, stuart.yamada, Steven.chang, alec.wong

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Greetings all.

Please find below the daily progress report on work items contained within the recently approved AOC.

***ACTIONS PERFORMED AND DEVELOPMENTS ANTICIPATED*****Cell 6 Assessment:**

1) Repairs were made to the southwestern portion of the E6 liner system today. The repairs consisted primarily of removing 2 horizontal wrinkles approximately 80 feet long that had formed in the upper layer of 60-mil HDPE geomembrane near the top of slope. The wrinkles were repaired by cutting along the wrinkle, removing the slack, and extrusion welding the cut area. The underlying GCL layer was inspected in this area and no damage or significant hydration was observed. After repairs were tested by AEG and observed by AECOM, the geomembrane was covered with a 16 oz/sy geotextile protective layer. Inspection and repair of the E6 side slope just north of this area will be initiated tomorrow once the area has had a chance to dry out from last night's rain.

**Western Storm water Diversion Project (to render functional):**

- 1) Diversion Structure: The final wall section of the diversion structure was poured on Wednesday. These forms will be removed once the curing process is complete.
- 2) Box Culvert: The contractor continued working on forming the transition structure from box culvert invert to pipe invert. Rebar work on box culvert walls is ongoing.
- 3) Pipe: Backfilling of HOBAS pipe will continue through this week. Backfill consists of CLSM concrete

followed by select stone.

**Cell 6 Leachate Riser Restoration:**

- 1) The contractor was not able to continue excavation around the leachate risers today, as a result of local rain last night which caused additional rain water to accumulate in this area. This water is being pumped out today. We anticipate Cell E6 riser connections to commence as soon as the water is removed and the top of the risers are exposed.
- 2) The contractor pumped 9,675 gallons of mud/water from the area around the risers today, and placed in on site frac tanks for separation purposes.

**Sediment Basin:**

- 1) The contractor pumped 19,350 gallons of storm water from the sedimentation basin today, which was sent to the WWTP for treatment and disposal. These activities are ongoing.

**Evaluating possible hydraulic head below liner system:**

- 1) Per the work plan submitted to EPA on 2/1/2011, we have drilled to depth at temporary piezometer locations PZ-5 and PZ-6. No water was encountered at any time during the drilling. Since no water was observed, temporary piezometers were not installed.

***ANALYTICAL DATA RECEIVED DURING REPORTING PERIOD - None***

***ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS – None***

***Please let me know if you have any questions.***

***Best regards,***

***Joe Whelan***

General Manager

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